

A/BOX SEA

03/06/98
15882 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 5721-5

First Named Inventor or Application Identifier: Mary S. Cupp,
et al.

Express Mail Label No. EM166859923US

ADDRESS TO: ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATION
WASHINGTON, DC 20231

Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Mary S. Cupp
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Auburn, AL 36830

Eddie W. Cupp
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Auburn, AL 36830

Title of Invention: ANTITHROMBIN PROTEIN AND DNA SEQUENCES

1. ☒ The Filing Fee has been calculated as shown below:
(Submit an original, and a duplicate for fee processing)

		Small Entity	Large Entity
		Rate Fee	Rate Fee
No. Filed	No. Extra		
BASIC FEE		\$ 395	\$ 790
TOTAL CLAIMS:	17 - 20 =	x 11 = \$ 0	x 22 = \$
INDEP CLAIMS:	4 - 3 =	x 41 = \$ 41	x 82 = \$
[] MULTIPLE DEPENDENT CLAIMS PRESENTED		+135 = \$	+270 = \$
*If the difference in Column 1 is less than zero, enter "0" in Column 2.		TOTAL \$ 436	TOTAL \$

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 16-0605.

- a. ☒ Fees required under 37 CFR 1.16 (National filing fees).
b. ☒ Fees required under 37 CFR 1.17 (National application processing fees).
☒ A check in the amount of \$436 is enclosed.

2. ☒ Specification; Total Pages 22

3. ☐ Sheets of Formal Drawing(s) (35 USC 113)

09036113-030698

4. ☐ Declaration and Power of Attorney; [Total Pages ☐
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed) [Note Box 5 below]
i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☒ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☒ Computer Readable Copy
b. ☒ Paper Copy (identical to computer copy)
c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s) (including \$40.00 fee)
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee); ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449; ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. ☐ Small Entity Statement(s)
☒ Statement filed in prior application; status still proper and desired.
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
Foreign Priority is ☐
16. ☐ Other: _____
17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation in Part (CIP)

This application claims the benefit of U.S. Provisional Application No: 60/040,683; filed March 13, 1997.

Signature:

49839

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Sheree T. Edington

Attorney Docket No. 5721-5

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Cupp *et al.*

Serial No.: To be determined

Filed: March 6, 1998

For: ANTITHERMOBIN PROTEIN AND DNA SEQUENCES

March 6, 1998

STATEMENT IN SUPPORT OF FILING A
SEQUENCE LISTING UNDER 37 CFR § 1.821(f)

BOX SEQUENCE

Assistant Commissioner for Patents

Washington, DC 20231

Sir:

I hereby state that the content of the paper and computer readable copies of the Sequence listing, submitted concurrently herewith in accordance with 37 CFR § 1.821(c) and (e), are the same.

Respectfully submitted,



W. Murray Spruill
Attorney for Applicant
Registration No. 32,943

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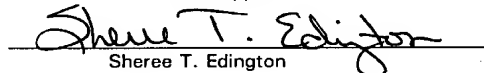
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Date of Deposit: March 6, 1998

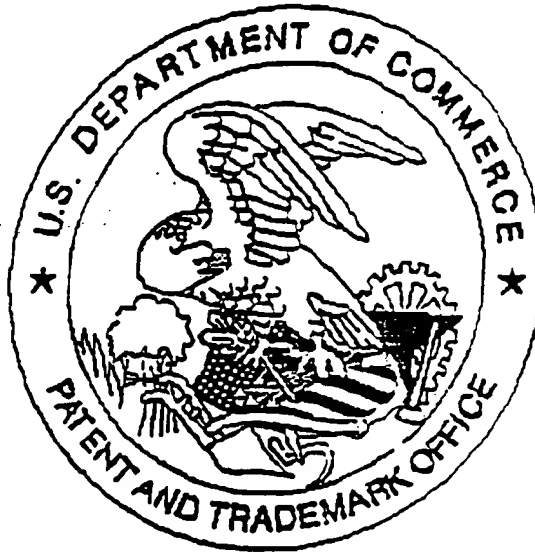
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to

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Sheree T. Edington

United States Patent & Trademark Office

Office of Initial Patent Examination — Scanning Division



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